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Date of Deposit: June 19, 2002

Typed Name: Katherine Lopez Diangson

Signature: *Katherine Lopez Diangson*

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JUN 28 2002
TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Cao, et al.

Examiner: Douglas Owens

Serial No.: 09/217,740

Group Art Unit: 2811

Filing Date: 12/21/98

Title: Local Oxidation of a Sidewall Sealed Shallow Trench for Providing Isolation Between Devices of a Substrate

#19/F

Hand
N/E
Jim Amador

7/18/02

Payton
8/19/02

Amendment

Dear Sir:

In a Final Office Action dated 22 April 2002, having a three-month statutory period expiring 22 July 2002, Applicants respectfully request reconsideration of the application in view of the following Amendments and Remarks. Please amend the specification as follows:

In the claims:

1. (Amended) A semiconductor isolation structure comprising:
 - a substrate, the substrate comprising a surface;
 - a first device and a second device formed within the substrate;
 - an isolation region formed within the substrate between the first device and the second device, the isolation region comprising:
 - a deep region which extends into the substrate, the deep region comprising a deep region cross-sectional area;
 - a single shallow region which extends to the surface of the substrate, the shallow region comprising:

*Sub
G'*

AGILENT TECHNOLOGIES, IN
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

COPY OF PAPERS
ORIGINALLY FILED

PATENT APPLICATION

ATTORNEY DOCKET NO. 10961260-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Min Cao et al

Serial No.: 09/217740

Examiner: Owens, Douglas

Filing Date: Dec 21, 1998

Group Art Unit: 2811

Title: Local Oxidation Of A Sidewall Sealed Shallow Trench For Providing Isolation Between Devices Of A Substrate

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	5	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$400.00	3RD MONTH \$920.00	4TH MONTH \$1440.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

Min Cao et al

By

Judy Liao Shie
Judy Liao Shie

Attorney/Agent for Applicant(s)

Reg. No. 50,305

Date: Jun 19, 2002